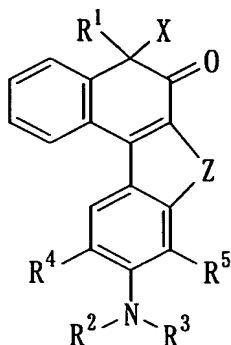


ABSTRACT

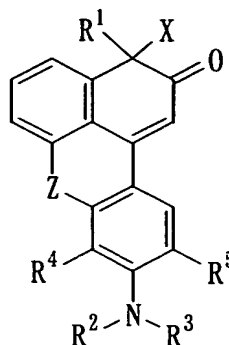
The present invention provides heteropolycyclic compounds represented by General Formulae (1) and (2):

[Chemical Formula 1]



(1)

又は



(2)

5 wherein R¹ is a straight- or branched-chain C₁-C₁₀ alkyl group or the like; R² and R³ are the same or different and are each a straight- or branched-chain C₁-C₁₀ alkyl group or the like; R⁴ and R⁵ are each a hydrogen atom; X is -OH or the like; X' is a
10 straight- or branched-chain C₁-C₁₀ alkyl group or the like; and Z is -O- or the like. The heteropolycyclic compounds of the present invention have appropriate optical absorption wavelengths and fluorescence wavelengths and a high luminescence intensity, and can be advantageously used in various applications as colorants
15 that have excellent performance in terms of heat resistance, light resistance, solubility, dispersibility in resist materials, solid luminescence, etc.